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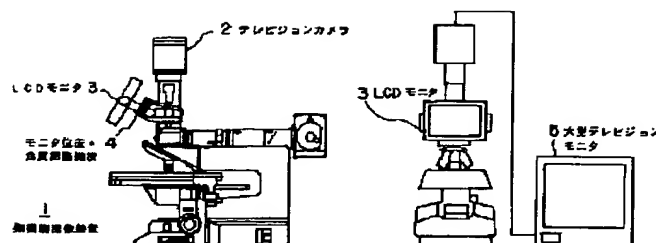
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APPLICANT : HITACHI DENSHI LTD;

INVENTOR : WATANABE MASA HARU;

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TITLE : MICROSCOPE IMAGE PICKUP DEVICE
WITH TELEVISION MONITOR



ABSTRACT : PURPOSE: To easily operate a microscope by installing a television monitor on which a photographic image of a television camera is projected instead of an ocular and observing the monitor image.

CONSTITUTION: The television camera 2 is connected to a lens barrel at the upper part of the microscope image pickup device 1 and an image of a subject on a microscope stage is picked up by the camera. An LCD monitor 3 is installed at the ocular part of the center part of the microscope image pickup device 1 and the subject image picked up by the television camera 2 is projected. A monitor position and angle adjusting mechanism 4 can adjust the position and angle of the LCD monitor 3 according to the position of the eye of a microscope operator. Consequently, the microscope operator can observe the subject image projected on the LCD monitor 3 from a distant position, and when various adjustments of the microscope are made, the need to look into the ocular at each time and the need to correct the diopter of the ocular are eliminated.

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